Mar War day

The first of

FIG. 1

```
<CATname="ccs"
<CAT name="arts"
               <cat name="music"
                       <cat name="concerts"
                              <STR field="performer,
<IMPurl="rf//www.ticketmaster.co
<IMPurl="rf//www.concerts.com</pre>
                       </CAT
               </CAT
       </CAT
       <CAT
</CAT
       <CAT name="recreation"
       </CAT
       <CAT
                         ping"
               <|MPurl="rf//www.amazon.com
<|MPurl="rf//www.half.com"
                       </CAT
               </CAT
       </CAT
</CAT
FIG
```

```
<!-- Copyright (C) 2000 WebUnwired www.WebUnwired.com -->
<!-- CCS.dtd -->
<!-- The Category tag can contain RFI structure definitions, Synonym -->
<!-- tables and URLs pointing to content providers implementing this -->
<!-- category. Each category must list a name and an ID field. -->
<!ELEMENT CAT ((STR?), (CAT, SYN, IMP)*)>
<!ATTLIST CAT name CDATA #REQUIRED id CDATA #REQUIRED>
<!-- The STR tag defines the relational schema for a category. The -->
<!-- only supported data type is string and the field names are to -->
<!-- be listed as a comma separated list. -->
<!ELEMENT STR>
<!ATTLIST STR field CDATA #REQUIRED>
<!-- The IMP tag specifies the URL of the content provider that -->
<!-- implements this category. A category may list more than one -->
<!-- content sources as implementers of this category. -->
<!ELEMENT IMP>
<!ATTLIST IMP url CDATA #REQUIRED>
<!-- If a category contains a SYN tag, then an RFI guery executed -->
<!-- against this category that uses the 'like' clause will use -->
<!-- synonyms listed here for it's matching algorithm. -->
<!ELEMENT SYN>
<!ATTLIST SYN word CDATA #REQUIRED list CDATA #REQUIRED>
FIG 2
```

FIG 3

```
<?xml version='1.0' encoding='us-ascii'?>
<!-- Copyright (C) 2000 WebUnwired www.WebUnwired.com -->
<!-- RESULTS.dtd -->
<!-- Top level tag... all results are contained with in a RESULTS tag. -->
<!-- A results tag can contain 0 or many SET tags, which actually contain -->
<!-- the results. -->
<!ELEMENT RESULTS (SET)*)>
< ATTLIST RESULTS query CDATA #REQUIRED>
<!-- The SET tag actually encapsulates the results. It must contain the -->
<!-- schema for the category for which the results are valid, identify -->
<!-- the schema itself, contain a unique set number, and finally 0 or 1 -->
<!-- results tag which points to the URL of the resulting content page. -->
<!ELEMENT SET (FIELD*, RESULT?)>
<!ATTLIST STR cat CDATA #REQUIRED id CDATA #REQUIRED>
<!-- The field tag identifies a field in the schema corresponding to the -->
<!-- category against which the query was executed. It must identify -->
<!-- a value for the field or nothing if the field is not implemented. -->
<!-- Typically there will be more than one field per category. -->
<!ELEMENT FIELD (#PCDATA)>
<!ATTLIST FIELD name CDATA #REQUIRED>
<!-- If the results tag is included with in a results set, then it -->
<!-- identifies a URL pointing to a content page where the results -->
<!-- this resulting row of the query is available. -->
<!ELEMENT RESULT>
<!ATTLIST RESULT url CDATA #REQUIRED>
```

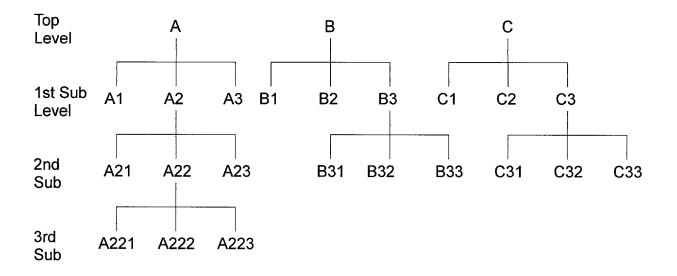


FIG. 5

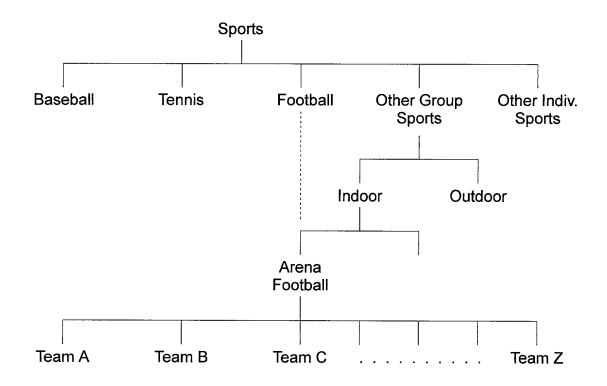
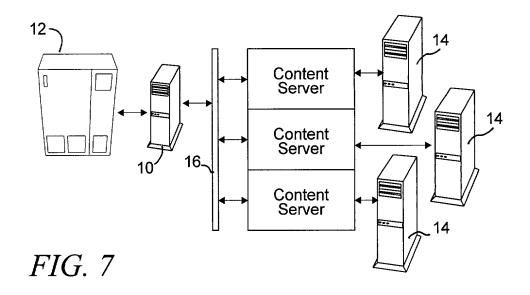
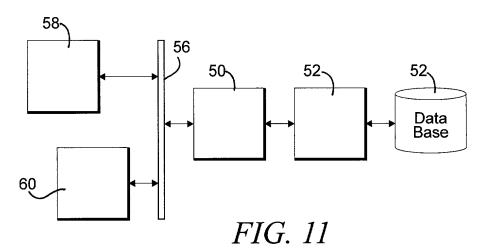
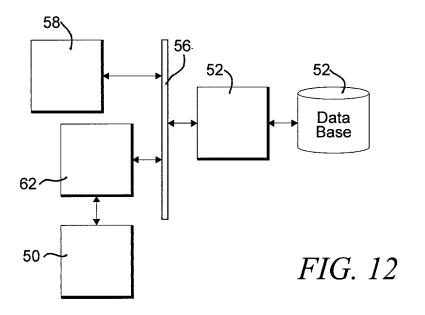


FIG. 6







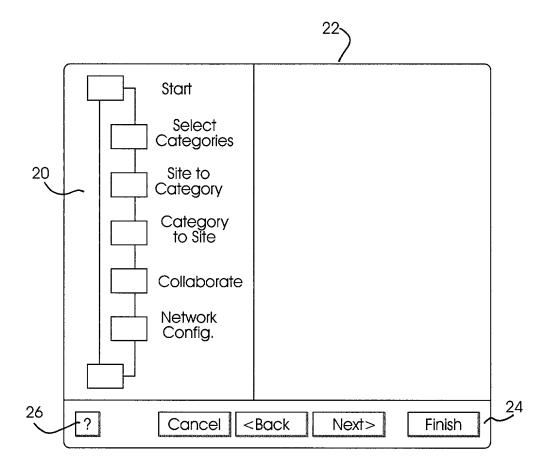


FIG. 8

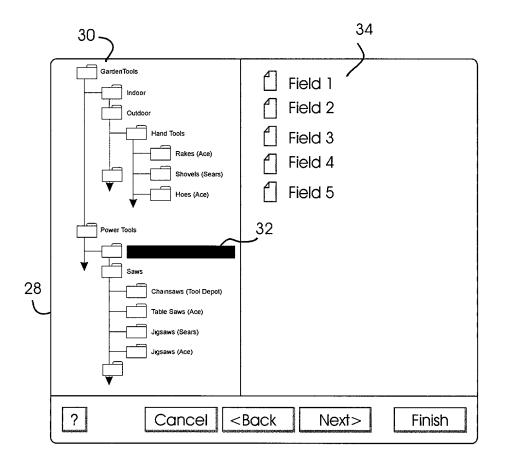


FIG. 9

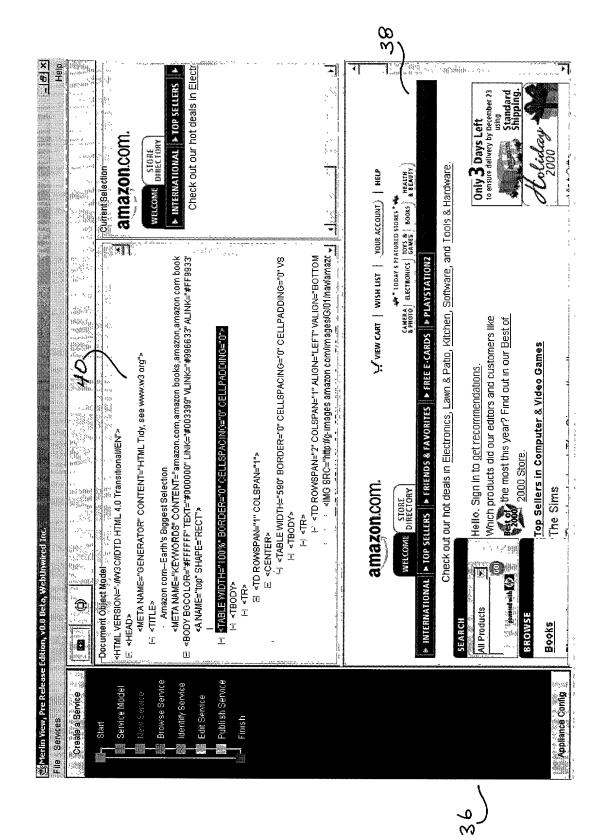


FIG. 10



Content Recognition Pre-process HTTP request and forward to content server

Convert content to DOM

Classify content using XML recognition rules

> HTTP Request From Client

Content Mapping

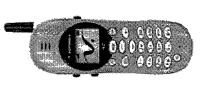
Content Fusion

> Issue request for related content

Content mapping algorithms locate related content at collaborating sites

Integrate related content with primary content

Format converted content to desired output format (HTML, WML, XML,



Collaborated Content to User

FIG. 1.